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(71) Applicant (for all designated States except CA, US): **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

(71) Applicant (for CA only): **SHELL CANADA LIMITED** [CA/CA]; 400 - 4th Avenue S.W., Calgary, Alberta T2P 2H5 (CA).

(72) Inventor; and

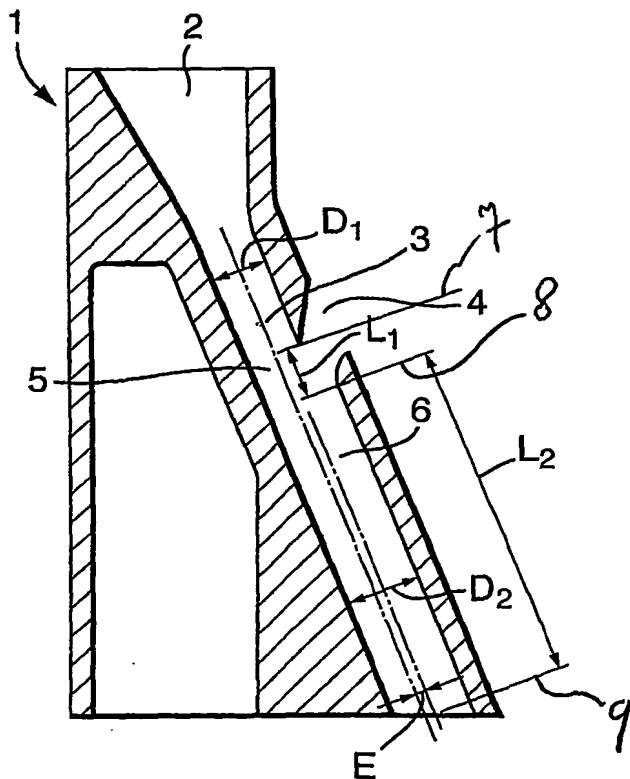
(75) Inventor/Applicant (for US only): **BLANGÉ, Jan-Jette** [NL/NL]; Kesslerpark 1, NL-2288 GS Rijswijk (NL).

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(54) Title: **NOZZLE UNIT AND METHOD FOR EXCAVATING A HOLE IN AN OBJECT**



(57) Abstract: Nozzle unit (1) for generating an abrasive jet, which nozzle unit (1) comprises: a first nozzle (3) connected to a pressurized carrier fluid supply (2); a mixing chamber (5) in which the first nozzle (3) discharges; a second nozzle (6) connected to the mixing chamber (5); and an abrasive particle inlet (4) discharging in the mixing chamber (5); wherein the proportion of the cross sectional area of the first nozzle opening (A_1) and the cross sectional area of the second nozzle opening (A_2) is in a range of 0.50-1.0.



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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